13. 2004 4:04PM 1 3 2004

 \boxtimes

Inventors(s):

UNITED STATES OF AMERICA

DECLARATION FOR PATENT APPLICATION

Mv/Our residence(s), post office address(es am/we are the original a My/Our residence(s), post office address(es) and citizenship(s) are as stated below my name(s). If we verify believe I arm/we are the original, first and sole/joint inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled: SELECTIVE MMP-13 INHIBITORS is attached hereto (Aventis Docket No.DEAV2003/0002 US NP) and the specification of which was filed on January 5, 2004 as U.S. Application Number 10/751,545 (check one) and was amended on (if applicable).
was described and claimed in PCT Int'l Application Number
and as amended under PCT Article 19 on (i filed on (if any).

I/We hereby state that I/We have reviewed and understand the contents of the above identified specification, including the claims as amended by any amendment referred to above.

I/We acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 C.F.R. 1.56.

I/We hereby claim foreign priority benefits under Title 35, United States Code §119(a)-(d) or 365 (b) of any foreign application(s) for petent or inventor's certificate, or 365(a) of any PCT international application which designated at least one other country other than the United States of America, listed below and having a filing date before that of the application on which priority is claimed. I/We have also Identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

	11174111212	3	
Foreign Priority:	10300017.8 Number	GERMANY Country	03/JANUARY/2003 Day/Month/Year Filed
Prior Foreign Appln(s):	Number	Country	Day/Month/Year Filed
\boxtimes	t/We hereby claim the application(s) listed below	benefit under Title 35, United w:	States Code §119(e) of any United States Provisional
	60/472,765 Number	May 22, 2003 Filing Date	
	provided by the first par	ns of this application is not disc agraph of Title 35, United Stat orial to patentability as defined	I States Code §120 or 365(c) of any United States of United States listed below and, insofar as the subject losed in the prior United States application in the manner es Code §112, IWe acknowledge the duty to disclose in Title 37, Code of Federal Regulations §1.56 which ication and the national or PCT international filing date of
	Application Serial No.	Filing Date	Status (Patented, Pending)

I/We hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States code §1001, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

1. Full name: KLINGER, Otmar 2. Full name: KIRSCH, Reinhard	
Signature:	
Date:	
Residence: Rodgau, GERMANY Residence: Braunschweig, GERMANY	
(City and State/City and Country only) (City and State/City and Country only)	
P. O. Address: Leipziger Ring 363 P. O. Address: Steintorwall 17	
63110 Rodgau, GERMANY 38100 Braunschweig, GERMANY	

Additional names and signatures are attached

3. Full name: HABERMANN, Joerg	4. Full name: WEITHMANN, Klaus-Ulrich	
Signature:	Signature:	
Date:	Date:	
Country of Citizenship: GERMANY	Country of Citizenship: GERMANY	
Residence: Ariccia, Roma, ITALY (City and Sme/City and Country only)	Residence: Hofheim, GERMANY (City and State/City and Country only)	
P. O. Address: Via Ramo d'Oro 53/A	P. O. Address: Am Domherrnwald 18	
1-00040 Ariccia, Roma, ITALY	65719 Hofheim, GERMANY	
5. Full name: ENGEL, Christian	6. Full name: PIRARD, Bernard	
Signature:	Signature:	
Date:	Date:	
Country of Citizenship: GERMANY	Country of Citizenship: BELGIUM	
Residence: Frankfurt, GERMANY	Residence: Darmstadt, GERMANY	
(City and State/City and Country only)	(City and State/City and Country only)	
P. O. Address: Alfred-Brehm-Platz 13	P. O. Address: Ernst-Ludwig Str. 21	
60316 Frankfurt, GERMANY	64283 Darmstadt, GERMANY	

ER 13. 2004 4:05PM

UNITED STATES OF AMERICA

DECLARATION FOR PATENT APPLICATION

EMBL			
As a below n	amed inventor(s), I/We here	eby declare that:	
	My/Our residence(s), post I/We verily believe I am/w and for which a patent is so	e are the original, first and ought on the invention entit	enship(s) are as stated below my name(s). sole/joint inventor(s) of the subject matter which is claimed led: IMP-13 INHIBITORS
		-	
	and the specification of wh (check one)	was filed on Jar and was amend	to (Aventis Docket No.DEAV2003/0002 US NP) nuary 5, 2004 as U.S. Application Number 10/751,545 ed on (if applicable). Indication Number filed on amended under PCT Article 19 on (if any).
	including the claims as am	anded by each emending the	Ment and Trademark Office all montation prown to melds to
	application(s) for patent or least one other country of	inventor's certificate, or 35 ner than the United States of priority is claimed. I We ha	35, United States Code §119(a)-(d) or 365 (b) of any foreign (5(a) of any PCT international application which designated a of America, listed below and having a filing date before that o twe also Identified below any foreign application for patent of the application on which priority is claimed:
Eomico	10300017.8	GERMANY	03/JANUARY/2003
Foreign Priority:	Number	Country	Day/Month/Year Filed
Orina			·
Prior Foreign Appln(s):	Number	Country	Day/Month/Year Filed
\boxtimes	I/We hereby claim the I application(s) listed below	benefit under Title 35. Un w:	ited States Code §119(e) of any United States Provisiona
	60/472,765 Number	May 22, 2003 Filing Date	-
			Inited States Code §120 or 385(c) of any United State g the United States listed below and, insofar as the subject disclosed in the prior United States application in the manner States Code §112, I/We acknowledge the duty to disclose fined in Title 37, Code of Federal Regulations §1.56 which application and the national or PCT international filing date of
•	Application Serial No.	Filing Date	Status (Patented, Pending)
and belief at	re believed to be true; and ' so made are punishable b'	further that these statemen y fine or imprisonment, or l	nowledge are true and that all statements made on information its were made with the knowledge that willful false statement poth, under Title 18, United States code §1001, and that such or any patent issued thereon.
Inventors(s)	: Additional names	and signatures are attache	ed.
1. Full name:]	KLINGER, Otmar		2. Full name: KIRSCH, Reinhard
Signature:			Signature: 2. Rembad 6302
Date:			Date: 11- AUGUST - 2004
Country of Cit	zenship: GERMANY		Country of Citizenship: GERMANY
	dgau, GERMANY	army on by)	Residence: Braunschweig, GERMANY (City and Stare/City and Country only)
D () ()	(City and State/City and Cou Leipziger Ring 363	may only)	P. O. Address: Steintorwall 17
r. v. Adaress:	63110 Rodgau, GERMA	NY	38100 Braunschweig, GERMANY
			•

3. Full name: HABERMANN, Joerg	4. Full name: WEITHMANN, Klaus-Ulrich	
Signature:	Signature:	
Date:	Date:	
Country of Citizenship: GERMANY	Country of Citizenship: GERMANY	
Residence: Ariccia, Roma, ITALY	Residence: Hofheim, GERMANY	
(City and State/City and Country only)	(City and State/City and Country only)	
P. O. Address: Via Ramo d'Oro 53/A	P. O. Address: Am Domherrnwald 18	
1-00040 Ariccia, Roma, ITALY	65719 Hofheim, GERMANY	
5. Full name: ENGEL, Christian	6. Full name: PIRARD, Bernard	
Signature:	Signature:	
Date:	Date:	
Country of Citizenship: GERMANY	Country of Citizenship: BELGIUM	
Residence: Frankfurt, GERMANY	Residence: Darmstadt, GERMANY	
(City and State/City and Country only)	(City and State/City and Country only)	
P. O. Address: Alfred-Brehm-Platz 13	P. O. Address: Ernst-Ludwig Str. 21	
60316 Frankfurt, GERMANY	64283 Darmstadt, GERMANY	



UNITED STATES OF AMERICA

DECLARATION FOR PATENT APPLICATION

As a below	v named inventor(s), I/We I	ereby declare that:			
	My/Our residence(s), po tWe verily believe I am and for which a patent is	vwe are me ondina	II. Tirst and sole/ioir	are as stated below my name(s t inventor(s) of the subject matte). er which is claimed
		SELE	CTIVE MMP-13	NEIBITORS	
	and the specification of (check one)	was fi and w was d	led on January 5, as amended on escribed and claims and as amended	is Docket No.DEAV2003/0002 U 2004 as U.S. Application Numb (if applicable). ed in PCT Int'l Application Numbe I under PCT Article 19 on	er 10/751,545 er filed on (if any).
		uty to disclose to th	e II.S Patent and	the contents of the above iden o above. Trademark Office all information	
	the application on which	Driority is claimed	sonema lo caldic o bi cale eved eMi	d States Code §119(a)-(d) or 365 y PCT international application w , listed below and having a filing entified below any foreign applic ation on which priority is claimed	date before that of
Foreign Priority:	10300017.8 Number	GERMANY Country	03/J Day/	ANUARY/2003 Month/Year Filed	
Prior Foreign Appln(s):	Number	Country	Day/	Month/Year Filed	
\boxtimes	I/We hereby claim the application(s) listed belo	benefit under Title w:	35, United States	Code §119(e) of any United §	States Provisional
	60/472,765 Number	May 22, 2003 Filing Date			
	information which is may	enel to netentabilit		es Code §120 or 365(c) of ard States listed below and, insofor the prior United States applicated §112, I/We acknowledge the a 37, Code of Federal Regulational the national or PCT international states.	duty to disclose
	Application Serial No.	Filing Date	Statu	s (Patented, Pending)	
and the like	declare that all statements re believed to be true; and so made are punishable b statements may jeopardize	V fine or impresonme	ont as both codes	o true and that all statements man le with the knowledge that willful Iftle 18, United States code §100 ent issued therson.	de on information false statements 01, and that such
Inventors(s);	Additional names	and signatures are	attached.		
1. Full name: <u>F</u>	CLINGER, Otmar		2. Full name	KIRSCH, Reinhard	
Signature:			Signature:		
Date:					
Country of Citiz	zenship: GERMANY		Country of Cit	izenship: GERMANY	
Kc31dence: Koi	dgau, GERMANY (City and State/City and Cour	try (mly)	Residence: B	aunschweig, GERMANY	
			P () Add	(City and State/City and Country or Steintorwall 17	lly)
	Leipziger Ring 363 63110 Rodgau, GERMA	NY.	O. Address:	38100 Braunschweig, GERM	ANV
				TOTOU DIAGUSCHWEIN, CALKIM	WILL

3. Full name: HABERMANN, Joerg	4. Pull name: WEITHMANN, Klaus-Ulrich
Signature: Date: 29 JULY 2004 Country of Citizenship: GERMANY Residence: Ariccia. Roma, ITALY (City and State/City and Country only) P. O. Address: Via Ramo d'Oro 53/A 1-00040 Ariccia, Roma, ITALY	Signature: Date: Country of Citizenship: GERMANY Residence: Hofheim, GERMANY (City and State/City and Country only) P. O. Address: Am Domherrnwald 18 65719 Hofheim, GERMANY
5. Full name: ENGEL, Christian	6. Full nume: PIRARD, Bernard
Signature:	Signature:
Date:	Date:
Country of Citizenship: GERMANY	Country of Citizenship: BELGIUM
Residence: Frankfurt, GERMANY	Residence: Darmstadt, GERMANY
(City and State/City and Country only)	(City and State/City and Country only)
P. O. Address: Alfred-Brehm-Platz 13	P. O. Address: Ernst-Ludwig Str. 21
60316 Frankfurt, GERMANY	64283 Darmstadt, GERMANY

2004 4:06PM

P. O. Address: Leipziger Ring 363

63110 Rodgau, GERMANY.

UNITED STATES OF AMERICA

DECLARATION FOR PATENT APPLICATION

ADAM below named inventor(s), I/We hereby declare that:

My/Our residence(s), post office address(es) and citizenship(s) are as stated below my name(s). I/We verily believe I am/we are the original, first and sole/joint inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled: SELECTIVE MMP-13 INHIBITORS and the specification of which is attached hereto (Aventis Docket No.DEAV2003/0002 US NP) was filed on January 5, 2004, as U.S. Application Number 10/751,545 (check one) and was amended on (if applicable),
was described and claimed in PCT Int'l Application Number
and as amended under PCT Article 19 on (i (if any). I/We hereby state that I/We have reviewed and understand the contents of the above identified specification, including the claims as amended by any amendment referred to above. I/We acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 C.F.R. 1.56. 図 I/We hereby claim foreign priority benefits under Title 35, United States Code §119(a)-(d) or 365 (b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one other country other than the United States of America, listed below and having a filing date before that of the application on which priority is claimed. I/We have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed: Foreign 10300017.8 **GERMANY** 03/JANUARY/2003 Day/Month/Year Filed Priority: Number Country Prior Foreign Number Country Day/Month/Year Filed Appin(s): I/We hereby claim the benefit under Title 35, United States Code §119(e) of any United States Provisional \boxtimes application(s) listed below: 60/472,765 May 22, 2003 Filing Date Number I/We hereby claim the benefit under Title 35, United States Code §120 or 365(c) of any United States application(s) or international application designating the United States listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I/We acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations §1.56 which became available between the filling date of the prior application and the national or PCT international filling date of this application. Application Serial No. Filing Date Status (Patented, Pending) I/We hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States code §1001, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. Inventors(s): Additional names and signatures are attached. 1. Full name: KLINGER, Otmar 2. Full name: KIRSCH, Reinhard Signature: _ Signature: Country of Citizenship: GERMANY Country of Citizenship: GERMANY Residence: Rodgau, GERMANY Residence: Braunschweig, GERMANY (City and \$tate/City and Country only)

(City and State/City and Country only)

38100 Braunschweig, GERMANY

P.O. Address: Steintorwall 17

3. Full name: HABERMANN, Joerg	4. Full name: WEITHMANN, Klaus-Ulrich
Signature: Date: Country of Citizenship: GERMANY Residence: Ariccia, Roma, ITALY (City and State/City and Country only) P. O. Address: Via Ramo d'Oro 53/A 1-00040 Ariccia, Roma, ITALY	Signature: Well Well Well Well Well Well Well We
5. Full name: ENGEL, Christian	6. Full name: PIRARD, Bernard
Signature:	Signature:
Date:	Date:
Country of Citizenship: GERMANY	Country of Citizenship: BELGIUM
Residence: Frankfurt, GERMANY	Residence: Darmstadt, GERMANY
(City and State/City and Country only)	(City and State/City and Country only)
P. O. Address: Alfred-Brehm-Platz 13	P. O. Address: Ernst-Ludwig Str. 21
60316 Frankfurt, GERMANY	64283 Darmstadt, GERMANY

O 1 8 EE. 13. 2004 4:06 PM

UNITED STATES OF AMERICA

DECLARATION FOR PATENT APPLICATION

4050 below named inventor(s), I/We hereby declare that: My/Our residence(s), post office address(es) and citizenship(s) are as stated below my name(s). I/We verily believe I am/we are the original, first and sole/joint inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled: SELECTIVE MMP-13 INHIBITORS and the specification of which is attached hereto (Aventis Docket No.DEAV2003/0002 US NP) (check one) was filed on January 5, 2004 as U.S. Application Number 10/751 545 and was amended on (if applicable),
was described and claimed in PCT Int'l Application Number
and as amended under PCT Article 19 on (i filed on (if any). IWe hereby state that IWe have reviewed and understand the contents of the above identified specification, including the claims as amended by any amendment referred to above.

IWe acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 C.F.R. 1.56. I/We hereby claim foreign priority benefits under Title 35, United States Code §119(a)-(d) or 365 (b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one other country other than the United States of America, listed below and having a filing date before that of the application on which priority is claimed. I/We have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed: \boxtimes Foreign 10300017.8 GERMANY 03/JANUARY/2003 Day/Month/Year Filed Priority: Number Country Prior Foreign Number Country Day/Month/Year Filed Appin(s): 図 I/We hereby claim the benefit under Title 35, United States Code §119(e) of any United States Provisional application(s) listed below: May 22, 2003 Filing Date 60/472,765 Number I/We hereby claim the benefit under Title 35, United States Code §120 or 365(c) of any United States application(s) or international application designating the United States listed below and, Insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I/We acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations §1.58 which became available between the filing date of the prior application and the national or PCT international filing date of this application. Application Serial No. Filing Date Status (Patented, Pending) I/We hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States code §1001, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. inventors(s): Additional names and signatures are attached. 1. Full name: KLINGER, Otmar 2. Full name: KIRSCH, Reinhard Signature: Signature: Date: Date: Country of Citizenship: GERMANY Country of Citizenship: GERMANY Residence: Rodgau, GERMANY Residence: Braunschweig, GERMANY
(City and State/City and Country only) (City and State/City and Country only) P. O. Address: Leipziger Ring 363 P. O. Address: Steintorwall 17 63110 Rodgau, GERMANY. 38100 Braunschweig, GERMANY

3. Full name: HABERMANN, Joerg	4. Full same: WEITHMANN, Klaus-Ulrich	
Signature:	Signature:	
Date:	Date:	
Country of Citizenship: GERMANY	Country of Citizenship: GERMANY	
Residence: Ariccia, Roma, ITALY (City and State/City and Country only)	Residence: Hotheim, GERMANY	
P. O. Address: Via Ramo d'Oro 53/A	(City and State/City and Country only) P. O. Address: Am Domherrnwald 18	
1-00040 Ariccia, Roma, ITALY	65719 Hofheim, GERMANY	
5. Full name: ENGEL, Christian	6. Full name: PIRARD, Bernard	
5. Full name: ENGEL, Christian	6. Full name: PIRARD, Bernard	
Signature: Mandi Out Mind	Signature:	
Date:	Date:	
Country of Citizenship: GERMANY	Country of Citizenship: BELGIUM	
Residence: Frankfurt, GERMANY	Residence: Darmstadt, GERMANY	
(City and State/City and Country only)	(City and State/City and Country only)	
P. O. Address: Alfred-Brehm-Platz 13	P. O. Address: Ernst-Ludwig Str. 21	
60316 Frankfurt, GERMANY	64283 Darmstadt, GERMANY	

13. 2004 4:07PM THAD!

DECLARATION FOR PATENT APPLICATION

UNITED STATES OF AMERICA

25			•
AD AND BEION	w named inventor(s), I/We	hereby declare that:	
	"TTO TOTAL DESIGNET AL	ost office address(es) an Wwe are the original, fil is sought on the invention	nd citizenship(s) are as stated below my name(s). st and sole/joint inventor(s) of the subject matter which is claimed n entitled:
		SELECT	IVE MMP-13 INHIBITORS
	and the specification of (check one)	was filed of and was a was described of a was a was described of a was filed of a w	d hereto (Aventis Docket No.DEAV2003/0002 US NP) on January 5, 2004 as U.S. Application Number 10/751,545 imended on (if applicable), ibed and claimed in PCT intl Application Number filed on nd as amended under PCT Article 19 on (if any).
	IWe acknowledge the	IWe have reviewed a amended by any amend duty to disclose to the U lity as defined in 37 C.F.	S Defent and Toodsmark ACC and C
☒	least one other country	other than the United St	r Title 35, United States Code §119(a)-(d) or 365 (b) of any foreign or 365(a) of any PCT international application which designated at ates of America, listed below and having a filing date before that of Ve have also identified below any foreign application for patent or that of the application on which priority is claimed:
Foreign Priority:	10300017.8 Number	GERMANY Country	03/JANUARY/2003 Day/Month/Year Filed
P <i>r</i> ior Foreign Appin(s):	Number	Country	Day/Month/Year Filed
\boxtimes	I/We hereby claim the application(s) listed below	benefit under Title 35 pw:	, United States Code §119(e) of any United States Provisional
	60/472,765 Number	May 22, 2003 Filing Date	· ·
	matter of each of the clair provided by the first par information which is ma	ims of this application is ragraph of Title 35, Uniterial to natentability as	5, United States Code §120 or 365(c) of any United States ating the United States listed below and, insofar as the subject not disclosed in the prior United States application in the manner ited States Code §112, I/We acknowledge the duty to disclose defined in Title 37, Code of Federal Regulations §1.56 which rior application and the national or PCT international filing date of
	Application Serial No.	Filing Date	Status (Patented, Pending)
and the like	so mada are punishable h	v fine or imprisonment	n knowledge are true and that all statements made on information nents were made with the knowledge that willful false statements or both, under Title 18, United States code §1001, and that such ation or any patent issued thereon.
Inventors(s):	Additional names	and signatures are attac	ched.
1. Full name: 1	KLINGER, Otmar		2. Full name: KIRSCH, Reinhard
Signature:			Signature:
Date:			Date:
Country of Citis	coship: GERMANY		Country of Citizenship: GERMANY
vernetics: KO	dgan, GERMANY (City and State/City and Court	ntry only)	Residence: Braunschweig, GERMANY
P.O. Address:	Leipziger Ring 363		(City and State/City and Country only) P. O. Address: Steintorwall 17
•	63110 Rodgau, GERMA	NY	38100 Braunschweig, GERMANY
			The state of the s

3. Full name: HABERMANN, Joerg	4. Full name: WEITHMANN, Klaus-Ulrich
Signature:	Signature:
Date:	Date:
Country of Citizenship: GERMANY	Country of Citizenship: GERMANY
Residence: Ariccia, Roma, ITALY	Residence: Hofheim, GERMANY
(City and State/City and Country only)	(City and State/City and Country only)
P. O. Address: Via Ramo d'Oro 53/A	P. O. Address: Am Domherrnwald 18
1-00040 Ariccia, Roma, ITALY	65719 Hofbeim, GERMANY
5. Full name: ENGEL, Christian	6. Full name: PIRARD, Bernard
Signature:	Signature: B Dim-C Date: 291021214
Date:	Date: 2910712114
Country of Citizenship: GERMANY	Country of Citizenship: BELGIUM
Residence: Frankfurt, GERMANY	Residence: Darmstadt, GERMANY
(City and State/City and Country only)	(City and State/City and Country only)
P. O. Address: Alfred-Brehm-Platz 13	P. O. Address: Ernst-Ludwig Str. 21
60316 Frankfurt, GERMANY	64283 Darmstadt, GERMANY